



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

May 2, 2017

Robert Rose
Summit Chemical Company
235 S. Kresson Street
Baltimore, MD 21224

Subject: Amended Reregistration Label
Product Name: SUMMIT MISTOCIDE PLUS
EPA Registration Number: 6218-49
Decision Number: 414090; 411689; 410532

Dear Mr. Rose:

The Agency, in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has completed reviewing all of the information submitted with your application to support the reregistration of the above referenced product in connection with the Pyrethrins and Piperonyl butoxide (PBO) RED, and has concluded that your submission is acceptable. The label referred to above, submitted in connection with registration under FIFRA, as amended, is acceptable.

NOTE: This product is **not** yet being reregistered under section 4(g) of FIFRA.

Please note that the record for this product currently contains the Confidential Statement of Formulation (CSF) listed below. Any previously dated CSFs are superseded.

- Basic CSF, dated 02/16/2010

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

A copy of your label stamped "Accepted" is enclosed. Products shipped after 12 months from the date of this amendment or the next printing of the label, whichever occurs first, must bear the new revised label. Your release for shipment of the product bearing the amended label constitutes acceptance of these conditions. If these conditions are not complied with, the

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registration will be subject to cancellation in accordance with FIFRA section 6.

If you have any questions about this letter, please contact Maggie Rudick by phone at 703-347-0257, or via email at rudick.maggie@epa.gov.

Sincerely,

A handwritten signature in blue ink, appearing to read "Gene Benbow".

Gene Benbow, Acting Product Manager 4
Invertebrate & Vertebrate Branch 1
Registration Division (7505P)
Office of Pesticide Programs

ACCEPTED

05/02/2017

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 6218-49

SUMMIT[®] MISTOCIDE[®] PLUS

FOG OR SPRAY READY-TO-USE INSECTICIDE

ACTIVE INGREDIENTS:

Pyrethrins:.....0.5%
Piperonyl Butoxide*:.....5.0%

OTHER INGREDIENTS:**.....94.5%
TOTAL:.....100.00%

*Consists of 1.60% (butylcarbityl)(6-Propylpiperonyl) ether and 0.40% related compounds.**Contains Petroleum Distillates.

CAUTION KEEP OUT OF REACH OF CHILDREN

FIRST AID	
If swallowed:	<ul style="list-style-type: none"> ● Immediately call a poison control center or doctor. ● Do not induce vomiting unless told to do a poison control center or doctor. ● Do not give any liquid to the person. ● Do not give anything by mouth to an unconscious person.
If on skin or clothing:	<ul style="list-style-type: none"> ● Take off contaminated clothing. ● Rinse skin immediately with plenty of water for 15-20 minutes. ● Call a poison control center or doctor for treatment advice.
If in eyes:	<ul style="list-style-type: none"> ● Hold eye open and rinse slowly and gently with water for 15-20 minutes. ● Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. ● Call a poison control center or doctor for treatment advice.
If inhaled:	<ul style="list-style-type: none"> ● Move person to fresh air. ● If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth if possible. ● Call a poison control center or doctor for treatment advice.
NOTE TO PHYSICIAN: Contains petroleum distillate. Vomiting may cause aspiration pneumonia.	
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center, or doctor, or going for treatment. For additional information on this product (including health concerns, medical emergencies, or pesticide incidents), you may the National Pesticides Information Center (NPIC) at 1-800-858-7378 seven days a week, 6:30 am to 4:30 pm Pacific Time (NPIC Web site: www.npic.orst.edu).	
See side panel for additional precautionary statements.	

EPA Reg. No. 6218-49
Contents: X gallon, quarts, pints

EPA Est. No. 6218-MD-2
Lot No. _____

Summit®

235 South Kresson Street
Phone: (410) 522-0661

Toll-Free: (800) 227-8664

Baltimore, MD 21224-2616
Fax: (410) 522-0833

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Harmful if swallowed. Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

Personal Protective Equipment (PPE)

Mixers, loaders, applicators, and other handlers must wear the following:

- long-sleeve shirt,
- long pants,
- shoes and socks,
- chemical resistant gloves (such as barrier laminate, nitrile or neoprene rubber, or Viton).

In addition to the above PPE, applicators in enclosed areas must wear:

- a NIOSH approved respirator with an organic vapor (OV) cartridge with a combination R or P filter, with NIOSH approval number prefix TC-84A;
- or a NIOSH approved gas mask with a canister with NIOSH approval number prefix TC-14G;
- or a NIOSH approved powered air purifying respirator with organic vapor (OV) cartridge and combination HE filter with NIOSH approval number prefix TC-23C.

User Safety Requirements

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing and other absorbent material that have been drenched or heavily contaminated with the product's concentrate. Do not reuse them.

User Safety Recommendations

Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollution Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

PHYSICAL HAZARDS

Do not use, or store near heat or open flame. Exposure to temperatures above 130°F may cause bursting.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with it's labeling.

Use Restrictions:

Do not apply this product in a way that will contact adults, children, or pets, either directly or through drift. Do not allow adults, children, or pets to enter until sprays have dried. Do not wet articles to point of runoff or drip. Do not use treated article until spray has dried. Remove or cover exposed food and drinking water before application. Remove or cover dishes, utensils, food processing equipment, and food preparation surfaces, or wash them after treatment and before use. Remove pets, birds, and cover fish aquariums before use. When used in dairy barns or facilities, close milk bulk tank lids to prevent contamination from spray and from dead or falling insects. Remove or cover milking utensils before application. Wash teats of animals before milking. Do not apply directly to sewers or drains, or to any area like a gutter where drainage to sewers, storm drains, water bodies, or aquatic habitat can occur. Do not allow the product to enter any drain during or after application. Do not use in aircraft cabins. Not for use in outdoor residential misting systems. Not for formulation into products with directions for use in mosquito abatement applications. Do not apply more than 1 time per day

Space sprays: Only protected handlers may be in the area during application. Do not remain in treated area. Exit area immediately and remain outside the treated area until aerosols, vapors, and/or mists have dispersed. Do not allow adults, children, or pets to enter the treated area for at least 15 minutes, until vapors, mists, and aerosols have dispersed, and the treated area has been thoroughly ventilated.

Food handling and processing facilities: Do not make space spray applications when facility is in operation. Prior to space spray applications, cover or remove food and cover food-processing surfaces or clean after treatment and before use. Direct application to food contact surfaces is prohibited

SPACE SPRAY:

In Mushroom Production and Processing: To control mushroom flies or fungus gnats in growing houses, apply at a rate of 1 ounce per 1,000 cubic feet of space. Fogger should be operated 8 to 10 feet away from beds and directed slightly upward over them. Circulating fans should be left in operation, but refrigeration should be turned off. In packing and canning plants, use at a rate of 1 ounce to 2,000 cubic feet of space.

For control of accessible, exposed stages of **flies, including fruit flies, mosquitoes, small flying moths, gnats, wasps, hornets, cheese skippers**, and these common stored product pests: **granary weevils, rice weevils, confused flour beetles, saw-toothed grain beetles, spider beetles, cigarette beetles, drugstore beetles, angoumois grain moths, Mediterranean flour moths, Indian meal moths, tobacco**

moths, mealworms, and grain mites: Close windows and doors and shut off ventilating systems. Apply MISTOCIDE® PLUS undiluted as a fog or mist upwards into the corners of the room. Mechanical fogging or misting devices such as made by a DYNA-FOG® or FOGMASTER® are recommended. Use a fogger or vaporizer adjusted to deliver an aerosol spray (no droplets over 50 microns in diameter and 80% less than 30 microns). Close doors and windows during fogging and for at least 15 minutes after treatment. Apply at a rate of 1 ounce per 1,000 cubic feet of space. Direct fog or vapor toward the ceiling and upper corners of the area and behind obstructions. Close doors and windows during fogging and for at least 15 minutes after treatment.

SPOT, CRACK, OR CREVICE SPRAY: Roaches, waterbugs, ants, fleas, silverfish, spiders, crickets, scorpions, clover mites, cheese mites, earwigs, ants, and exposed stages of beetles, moths, and weevils. Use MISTOCIDE® PLUS undiluted as a coarse spray dispensed through a low-pressure hand-sprayer intended for this use. Apply at the rate of 1 gallon to 1,000 square feet of spot, crack, and crevice treatment. Spray where insect activity is known, suspected or where they seek shelter. Direct spray into cracks and crevices along moldings, baseboards, window frames, door jams, and sills, and other similar protected insect harboring areas. Also, spray surfaces behind and beneath cabinets, refrigerators, sinks, stoves, and areas around water pipes, and around animal sleeping quarters on baseboards, under bedding, cracks, and crevices. Only apply as a spot treatment to areas no greater than 3 feet by 3 feet per room. For use in drains leading only to sewage treatment systems to control roaches, apply sparingly around floor drains. For best control of wasps and hornets, apply directly to nests in the evening when the insects have returned to the nests.

For use on Animals: To protect beef and dairy cattle and horses from horn flies, house flies, mosquitoes and gnats, apply a light mist sufficient to wet the tips of the hair. To control stable flies, horn flies and deer flies on beef and dairy cattle and horses, apply 2 oz. per adult animal, sufficient to wet the hair but not soak the hide.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

STORAGE: Store in a cool, dry place. Do not store near heat or open flame.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER HANDLING: Non-refillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank for store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Offer for recycling if available or reconditioning if appropriate, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

Notice: To the extent consistent with applicable law, the seller makes no other warranties, express or implied, of merchantability or of fitness for a particular purpose or otherwise, that extends beyond the statements made on this label. To the extent consistent with applicable law, the seller shall not be liable for consequential, special or indirect damages resulting from the use, handling, application, storage or disposal of this

product or for damages in the nature of penalties, and the buyer and the user waive any right that they may have to such damages.